

Appl. No. 10/625,649
Amdt. Dated April 24, 2006
Reply to Office Action of March 08, 2006

Amendments to Claims

This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

Claims 1-11(canceled)

Claim 12 (original): An electrical connector comprising:

an insulative housing defining a plurality of cavities extending therethrough in a front-to-back direction;

plural pairs of vertical channels extending forwardly from a rear face of the housing and in communication with the corresponding cavities, respectively;

plural pairs of horizontal slits extending forwardly from the rear face of the housing and in communication with the corresponding cavities, respectively;

a plurality of contacts forwardly inserted into the corresponding cavities from the rear face, respectively, each of said contacts including:

a horizontal planar intermediate portion having two opposite side edges received in the corresponding pair of slits, respectively;

a pair of vertical arms extending vertically from two sides of the intermediate portion with a pair of tips received in the corresponding channels, respectively;

a central contact beam obliquely extending from the intermediate portion between said pair of contact beams; and

a pair of resilient side arms horizontally extending from the pair of vertically arms, respectively, toward each other.

Claim 13 (original): The connector as claimed in claim 12, wherein tips of said central contact beam and said pair of side arms are located close to each other.

Claim 14 (original): The connector as claimed in claim 12, wherein

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said central contact beam extends rearwardly from a front portion of the intermediate portion.

Claim 15 (original): The connector as claimed in claim 12, wherein said pair of side arms extend rearwardly.

Claim 16 (previously presented): The connector as claimed in claim 12, wherein said central contact beam is punched out of the intermediate portion between said pair of vertical arms so as to result in a corresponding opening in said intermediate portion.

Claim 17 (previously presented): The connector as claimed in claim 12, wherein said central contact beam and the pair of resilient side arms constitute three-point contact.